

Carson City's COVID-19 Assessment and Action Plan

Prepared November 11, 2020

Hospital Status

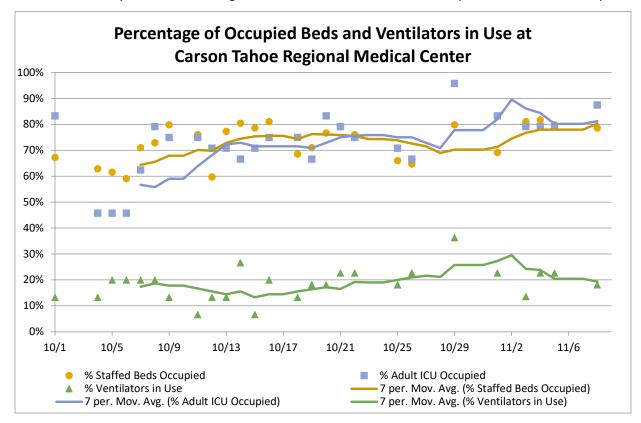
Describe the state of hospital capacity within the county, including:

Describe the status of staffed ICU beds, ventilators, staffing, medication treatments, and PPE.

Analysis of Occupied Beds and Ventilators in Use at CTRMC

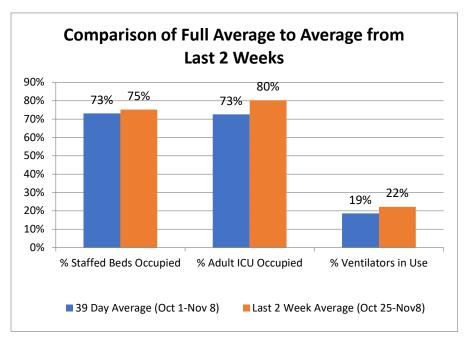
On average from October 1 to November 8, 2020, Carson Tahoe Regional Medical Center (CTRMC) has had 73% of its staffed medical beds occupied (116 census, 159 total staffed medical beds). Of the 24 adult Intensive Care Unit (ICU) beds available, 73% (17 beds) have been occupied on average. Nevada Hospital Association reports show that CTRMC obtained 7 additional ventilators on October 19, bringing the total ventilator count from 15 to 22. Of the 19 (average) ventilators the hospital had, 19% (3 ventilators) have been in-use on average.

The graph below shows the percentage of staffed medical beds (gold), adult ICU beds (blue), and ventilators occupied/in-use (green) from October 1 to November 8, 2020. The trendlines in corresponding colors are 7-day moving averages, which illustrate a slight increase in the percentage of staffed beds occupied and a more significant increase in the ICU beds occupied over the last 39 days.



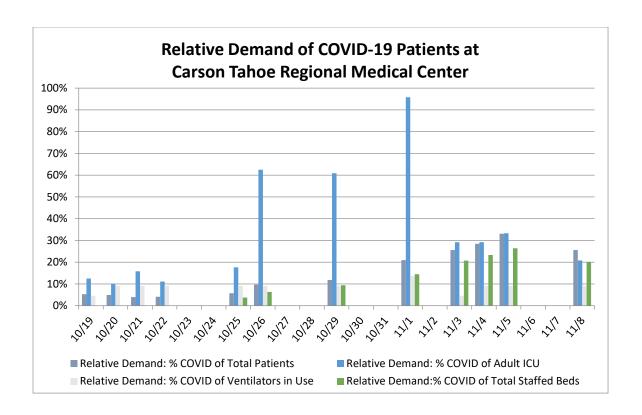
When analyzing the average metrics from only the last two weeks (October 25 – November 8), CTRMC has had 75% of its staffed medical beds occupied (120 census, 159 total staffed medical beds). Of the 24 adult Intensive Care Unit (ICU) beds available, 80% (19 beds) have been occupied on average. Of the 22 ventilators the hospital had for the entire two-week period, 22% (5 ventilators) have been in-use on average.

The graph below shows the percentage increase for staffed beds occupied and adult ICU beds occupied, for the last two-week average (October 25-November 8) when compared to the average from the entire period of October 1-November 8. It also indicates an increase in ventilator use, despite the fact that 7 additional ventilators were added in the middle of October.



Relative Demand of COVID-19 on CTRMC

While COVID-19 is not the sole cause of the surge in hospital activity, confirmed and suspected COVID-19 positive patients hospitalized at CTRMC have doubled in each of the last two weeks, and greatly impacted overall hospital operations. The graph below shows the relative demand of COVID-19 patients on total hospital census, total staffed beds, total adult ICU beds, and total ventilators in use. This means the percentage of each category that are occupied or in use for confirmed or suspected COVID-19 positive patients. The percentage of COVID-19 patients relative to the CTRMC's total census has increased from less than 10% at the beginning of the period, to over 25% in the last week. In addition, the percentage of COVID-19 patients relative to the total number of adult ICU patients has increased from around 15% to around 30%.



Challenges Related to Supplies, Staffing, and Medication

The CTRMC Command Team has increased the frequency of their meetings to twice per day due to the recent staffing and supply concerns.

CTRMC reports that staffing has become more challenging due to a higher volume of sick calls from staff combined with higher acuity patients presenting to the hospital, however the hospital remains adequately staffed for the current census, as of November 9. The hospital does not have a short-term staffing service but is currently using premium pay (a higher level of pay to hospital employees) to cover shifts as needed. As of November 3, CTRMC has canceled all elective surgeries. This allowed seven Post Anesthesia Care Unit (PACU) nurses to be cross trained and moved from post-surgery care to the ICU to keep up with patient needs.

The hospital also reports they have a limited supply of Remdesivir and metered dose inhalers (MDI), and while both items could quickly become a challenge, the current levels of both medications were fine as of 11/9/20. The hospital also had concerns about the number of available high flow nasal cannula (HFNC) and bilevel positive airway pressure (BiPAP) machines, but has been proactive in obtaining several more pieces of equipment through rentals. The hospital has also identified "40 alternative ventilators" including the use of anesthesia and BiPAP machines that could be used as ventilators during crisis standards of care.

Like almost all other facilities, CTRMC is faced with a limited allocation of personal protective equipment (PPE) from vendors. The hospital is able to operate with current levels of PPE, but is facing a limited supply of several items due to the allocation and increased need for PPE. The supplies of medium and large sized gloves are barely able to keep up with current use, and small sized N95

respirators are also running low. Extended use and re-use measures have remained in place since the onset of the pandemic to help conserve PPE. For example, if disposable gowns are not available, the hospital can use reusable gowns using a HOCL disinfectant. This practice has been used in the past and can reduce the disposable gown use to less than 100/day. In addition, CTRMC uses the State contract with the Battelle system to decontaminate and safely reuse N95 respirators.

Hospital Capacity, Surge Planning, and Alternate Care Sites

CTRMC views overall hospital capacity as the number of in-patient beds at the main hospital, which is 144 acute care beds. There are several different levels to their medical surge planning. Staff members are assigned to watch COVID-19 case numbers, bed availability, personal protective equipment (PPE), ventilators, etc. These staff members are empowered to schedule an extra command meeting whenever an issue is identified. If there is a need to admit in-patients to an Alternate Care Site (ACS), a Command Team meeting would be immediately scheduled. The Command Team would make the decision to activate the first phase of their surge plan. The surge plan will be activated when the number of Emergency Department (ED) holds is greater than the expected number of discharges, and when surge beds are needed as additional ED beds. The most "extreme" phase of the surge plan allows for a census of 418 patients. However, in order to surge to this capacity, the hospital would have to implement crisis standards of care, limit documentation, and have most staff work 60 hours per week.

Currently, CTRMC uses long-term traveler staff to cover staffing needs for longer periods, which are usually 12-week contracts. The hospital is currently seeking additional longer-term staff to proactively prepare for a greater surge.

A higher phase surge activation should involve a regional call, as the hospital would transfer patients to an open hospital bed in the catchment area if there were any available, rather than opening an ACS. CTRMC attends weekly calls with the newly redefined Northern Nevada region, which includes the quad counties (Carson City, Douglas, Lyon, and Storey counties) and Washoe County, to discuss surge plans and potential activation of crisis standards of care for all of Northern Nevada, rather than just Carson City or the Quad-County region.

Earlier during the COVID-19 response, CTRMC requested the State Disaster Medical Facility (DMF) tent system for COVID-19 testing (for symptomatic patients, employees, and preoperative patients) and use outside their Emergency Department (ED) stabilizing patients with COVID-like symptoms. After being closed for several months, the DMF tent was reopened last week for triaging ED patients. Lower acuity patients are able to be tended to in the tent, while higher acuity patients are taken inside the hospital's emergency room. The tent is generally staffed and open every day from 11am-7pm.

Access to Personal Protective Equipment

Describe the status of PPE within the county, including:

Describe the status of PPE on-hand (in local reserve) and on order.

Describe the county's distribution priorities.

Describe your current assessment of overall PPE and metrics that will be used to determine additional emergency measures.

After polling each department within the city, it appears that Carson City is in good shape concerning PPE. Currently Carson City has enough PPE to operate for 2 months or longer and each department has had little or no issues in ordering more through their existing suppliers. Each department is responsible for ordering replacement supplies needed to complete their mission. The city has a small cache of N95 masks that is currently stored at the Health Department. The Fire Department was fortunate to be awarded an Assistance to Fire Fighters Grant (AFG), in conjunction with our Quad County partners, to purchase PPE supplies through the end of the year. Additionally, Carson City has allocated \$1 million of Coronavirus Relief Funds received from the State of Nevada to purchase personal protective equipment and sanitation supplies for Citywide distribution to ensure the safety of public employees, hospital employees, businesses, patrons, adults and children. To date, the City has procured over \$200,000 in PPE and will continue to order as long as supplies and funding are available.

As the pandemic progresses over time, the City will continue to order PPE through existing vendors. The City also has the option of using the ordering system through the State Division of Emergency Management EOC. The biggest challenge we have experienced is that vendor's supplies are limited, causing delays in receiving certain PPE.

Testing Capacity

Describe the status of your local testing efforts, including:

Description of your testing criteria.

Overview of the number of people tested in a day/week.

Overview of targeted testing efforts for high-risk communities, outbreak intervention, and other efforts.

Overview of targeted testing efforts for high-risk communities, outbreak intervention, and other efforts.

Carson City Health and Human Services (CCHHS) provides COVID-19 testing to residents of the Quad Counties. For residents exhibiting symptoms, we instruct them to call the COVID Hotline Monday through Friday, 8:30am-4:30pm to be scheduled for testing (775-283-4789).

Residents without symptoms but still wanting a COVID test can also call the COVID Hotline for testing. Individuals with symptoms are prioritized and if there are additional testing appointments available, non-symptomatic individuals are scheduled. Non-symptomatic individuals are also given the information of our community testing events. At this time, all tests administered by CCHHS are offered at no cost.

Inquiries for testing are prioritized internally. Individuals experiencing symptoms are the top testing priority and are often scheduled the same day for a COVID-19 test at CCHHS. Afterwards, inquiries are then prioritized by exposure to a confirmed positive (within 6 ft. of a known case for 15 minutes cumulative, within a 24-hour period) followed by household contacts.

Symptoms could range from mild symptoms to severe illness. Symptoms may appear **2-14 days after exposure to the virus.** People with the following symptoms will be prioritized for same day testing at CCHHS:

- Fever or chills
- Cough
- Shortness of breath or difficulty breathing
- Fatigue
- Muscle or body aches
- Headache
- New loss of taste or smell
- Sore throat
- Congestion or runny nose
- Nausea or vomiting
- Diarrhea

CCHHS Overview of People Being Tested and Efforts

The average number of tests administered at CCHHS from October 1-31, was 33.8 per day. These data are based on the number of people calling the call center or being referred to the call center for testing. November 1st through 7th, CCHHS tested 279 individuals total, 171 of them were residents of Carson City.

Community Based Testing in the Quad County Region

In order to cast a wider net into the community, CCHHS offers Community Based Testing (CBT) events which are rotated between the four counties and are held at 14-day intervals. During October, there were 15 events held within the Quad County region. Of these events, 4 were held in Carson City (see table below).

| Date | Location | Total Tests | Total Carson City |
|------------------|----------------------|--------------|-------------------|
| | | Administered | Residents |
| October 10, 2020 | Carson High School | 283 | 202 |
| October 14, 2020 | Eagle Valley Middle | 180 | 142 |
| | School | | |
| October 21, 2020 | Carson Middle School | 252 | 169 |
| October 29, 2020 | Mills Park | 255 | 190 |
| | TOTAL | 970 | 703 |

November 2020

For the month of November, there are eight scheduled CBT events which rotate across the Quad County Region. Of these events two of them are scheduled for Carson City: November 6 and November 17.

| Date | Location | Total Tests | Total Carson City |
|-------------------|----------------|--------------|-------------------|
| | | Administered | Residents |
| November 6, 2020 | Mills Park 356 | | Information Not |
| | | | Available Yet |
| November 17, 2020 | Mills Park | N/A | N/A |
| | TOTAL | N/A | N/A |

Abbott Testing

Abbot testing is used for individuals that are crucial to the COVID-19 response and Quad-County first responders. For the time period, October 4th – November 7th, 85 Abbott tests have been conducted.

Long Term Care Facilities, Group Homes

CCHHS has assisted a local group home and a memory care facility with testing by providing test kits, transporting test kits to the laboratory for analyses, and the data entry. These facilities did the actual swabbing.

Case Investigation and Contact Tracing

Describe the status of your contact tracing efforts, including:

Description of your current contact tracing workforce.

Percent of positive cases contacted within 24 hours, and percent of positive case contacts contacted in 48 hours.

Overview of Case Investigation and Contact Tracing Workforce

Upon receipt of a positive laboratory result through Nevada NBS, Nevada State fax notification, or hospital records, the lead epidemiologist collects and verifies contact information. The ordering facility is contacted to gather missing patient contact information. The laboratory results are sent to the disease investigation department. Contact tracers and disease investigators receive these results and attempt to contact the case through phone calls or text messages. When the patient is successfully contacted, the case's positive results is reviewed, and a full case investigation is conducted. The contact tracer or disease investigator then creates a case file, and sends the case their Quarantine Rights and Responsibilities, a legal documentation consent form generated by CCHHS. All cases identified as out of jurisdiction and out of state are sent to their residing jurisdiction health department. Facilities are responsible for notifying their patients of their COVID laboratory results. If patients test positive for COVID-19, it is the facility's responsibility to inform the patient that they must quarantine, and their local health department will be in contact with them. CCHHS prioritizes patients that have tested at their facility and any facility events when notifying patients of their positive results. Case reports are sent to the Quad-County Epidemiologist, Quad-County Statistician, Public Information Officer, and Quad-County Public Health Preparedness Manager. Table 1 shows the amount of contact tracers and disease investigators that are staffed during weekdays and weekends.

Table 1. Case Investigation / Contact Tracing Schedule

| Case Investigator and Contact Tracers | | | | | | |
|---------------------------------------|------------|----------|----------|----------|---------|--|
| | Oct. 4-Oct | Oct. 11- | Oct. 18- | Oct. 25- | Nov. 1- | |
| Monday- Friday | 10 | Oct. 17 | Oct. 24 | Oct. 31 | Nov. 7 | |
| Supervisors | 1 | 1 | 1 | 1 | 1 | |
| Contact tracers | 4 | 4 | 5 | 5 | 5 | |
| Saturday-Sunday | | | | | | |
| Supervisors | 1 | 1 | 1 | 1 | 1 | |
| Contact tracers | 3 | 3 | 4 | 4 | 4 | |

Quad-County reported cases are monitored daily by the National Guard or contact tracers. Data including the case's signs and symptoms, medical history, location of isolation, hospitalization admissions and/or discharge information, and any household needs is collected and documented. Cases

meeting the Center for Disease Control and Prevention (CDC) guidelines are submitted to be reviewed by a contact tracer supervisor. If all CDC COVID-19 release from isolation criteria are met, the supervisor releases the case from isolation. Difficult cases are reviewed and released by the epidemiologist. Recovered cases are reported to Quad-County Epidemiologist, Quad-County Statistician, Public Information Officer, and Quad-County Public Health Preparedness Manager. Monitoring of cases from October 10, 2020 through November 8, 2020, was conducted by the National Guard each day of the week (Table 2). Upon completion of monitoring cases, National Guard members assist with case investigations.

Table 2. Case Monitoring Schedule

| Case Investigator and Contact Tracers | | | | | |
|---------------------------------------|------------|----------|----------|----------|---------|
| | Oct. 4-Oct | Oct. 11- | Oct. 18- | Oct. 25- | Nov. 1- |
| Monday- Friday | 10 | Oct. 17 | Oct. 24 | Oct. 31 | Nov. 7 |
| National Guard | 1 2 | | 2 | 2 | 2 |
| Saturday-Sunday | | | | | |
| National Guard | 1 | 1 | 1 | 1 | 1 |

Direct contacts named by cases are documented and reported to Deloitte twice daily. It is Deloitte's standard operational procedures to contact people named as direct contacts within 24 hours of receiving the report.

CCHHS has hired a Contact Tracing Supervisor that started November 9, 2020, and will be hiring three part-time disease investigators in November to help with the increase of cases experienced across the health jurisdiction.

Percent Positive Cases

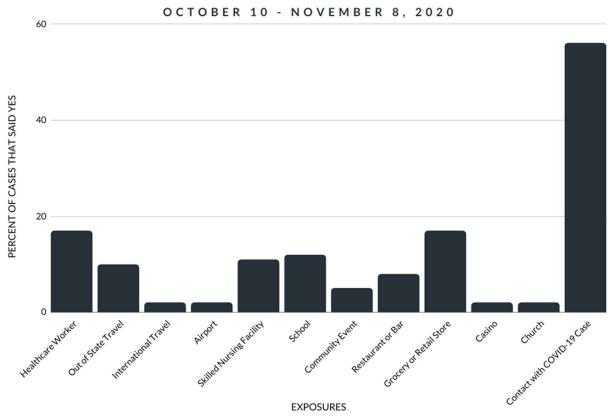
Upon receipt of a positive laboratory result, the disease investigator begins collecting and validating contact information. Many of the laboratory results arrive without the information necessary to begin the case investigation. When data is missing, the ordering facility is contacted for each case to gather this information, including but not limited to phone number and zip code. This often delays the investigation process by approximately one day. Once contact information is received and added, the laboratory result is sent to the contact tracing supervisors. Case investigation data from October 3, 2020 through November 1, 2020 was analyzed to determine the length of time between receiving the positive laboratory result and attempted contact of the case. During this period, 32% of cases were successfully contacted within 24 hours, and 47% of cases were contacted within 48 hours.

Overview Contact Tracing Findings Suggesting High-Risk Areas

Case investigation data from October 10, 2020 through November 8, 2020 was analyzed in order to identify common exposures among Carson City residents that tested positive for COVID-19 (Graph 1). There were 311 laboratory confirmed COVID-19 cases in Carson City during this period. When possible, detailed exposure information was collected from cases. All exposure questions are independent,

meaning cases can answer "Yes" to each exposure category. The graph below shows the percentage of respondents that said "yes" to each of the exposure categories.

CARSON CITY COUNTY EXPOSURES



Graph 1: Common Exposures Among COVID-19 Cases in Carson City County from October 10 - November 8, 2020

Investigators were able to collect exposure data for sixty-eight percent of COVID-19 cases from October 10 – November 8, 2020. The most common exposures were contact with a COVID-19 case (52%), visiting a grocery or retail store (17%), working in the healthcare industry (17%), and attending school (12%). There were three outbreaks during this period. One was at Carson Tahoe Express Memory Care, accounting for 4 percent of cases. Another was at Ormsby Post-Acute Rehabilitation Facility, accounting for 3.5 percent of cases. The final outbreak was at Warm Springs Correctional Facility, accounting for 32 percent of cases during this period. This outbreak accounts for almost one-third of all cases over this period of time.

School transmission has remained relatively low, though there has been a slight increase since October 18, 2020. CCHHS reports all school related cases to the Carson City School District to help elicit close contacts, determine whether or not the case was present at school while infectious, and to help mitigate further spread.

Overview of Efforts and Interventions in Correctional Facilities

The Nevada State Correctional facilities within Carson City are overseen by the State of Nevada, Department of Corrections. If one of their staff tests positive, the health authority that oversees the jurisdiction in which the individual lives will contact him/her, quarantine and follow up as needed. Contacts will be managed by either the health authority or Deloitte. If one of the inmates test positive, Carson City counts the case. The prison does their own investigation.

The Carson City Sheriff's Office is a department of the city and oversees the Carson City Jail. The actions taken are as follows:

- Inmates are either brought in by patrol or walked down from the courts. Each inmate is met by a jail deputy who goes over the COVID-19 intake questionnaire. The inmate's temperature is taken and depending on the answers from the questionnaire and the temperature, the length of the quarantine is determined. If the inmate shows no symptoms, answered no to all of the COVID-19 questions, and has a normal temperature, the inmate is put in for a 48-hour quarantine. If the inmate answered 2 or more of the questions "yes", has symptoms, and/or has a high temperature, the inmate is placed on a 14-day quarantine.
- Each inmate is given a mask upon entering the jail.
- Currently, the jail is using the pre-booking area to house inmates that are in quarantine. Male inmates are then moved to the intake pod to finish quarantine prior to being classified and housed elsewhere. Female inmates are moved to female discipline to finish their quarantine time.
- If multiple inmates are brought in throughout the day and night, they are placed separately in the visitor booths, and/or any empty cell in booking. Inmates are kept separate unless they come in around the same time.
- Inmates stay in quarantine until they are seen by medical and are given the okay to move.
- There is no disruption for inmates to see or talk to their respective attorneys. Currently, inmates can call their attorneys through the phone system and they can visit their attorney through one of the two visitor booths.
- Medical currently sees all inmates for all complaints of sickness. They are treated in the facility or taken to the hospital when medical staff aren't in the facility or they can't handle the situation. For emergencies, Carson City Fire Department (CCFD) is called to respond. CCFD is Carson City's medical transportation service.
- When an inmate leaves a cell, it is immediately cleaned with disinfectant.
- Hand sanitizer is provided to inmates at feeding times.
- Hand sanitizer is provided to attorneys and professional visitors.

- Hand sanitizer is provided to all employees.
- Employees have masks available to them.

Carson City's Juvenile Detention is another city department. In order to minimize exposure to COVID-19 and avoid an outbreak in detention, Juvenile Services has implemented the following:

- All employees are asked to stay home if they are sick and present with symptoms related to COVID-19.
- All visitation is suspended to include parents, attorneys and outside organizations.
- All employees who have official business in the facility are screened before entering the building. They fill out a medical questionnaire and have their temperatures taken.
- All employees are required to wear masks and social distance from staff and juveniles unless an emergency situation arises that needs immediate intervention.
- All juveniles are required to social distance from everyone during all activities.
- Activities that require close contact are suspended.
- The facility is cleaned and disinfected frequently. An Electrostatic cleaning spray was purchased to assist in the disinfecting process.
- Law Enforcement personnel are required to fill out the medical questionnaire and have their temperatures taken before entering the facility.
- New intakes are asked to fill out a medical questionnaire and their temperatures are taken.
- If a new intake is detained, they will be quarantined for 14 days.
- All juveniles in the facility have their temperatures taken twice a day.
- If a staff member has been exposed or has symptoms, they will work from home for 14 days.
- Juvenile Services has required PPE for staff to conduct their duties safely.
- The District Court has contracted with a lab in Reno to test staff.

Juvenile detention has taken a very conservative approach during this pandemic. If there are any questions, staff reach out to the health department for consultation.

Overview of Efforts and Interventions in High-Risk Communities

Homeless Positive Case Intervention

To date, Carson City has had three individuals that fit the definition of homeless that have tested positive for COVID-19 and did not have a place to quarantine. CCHHS has been working with Well Care in Reno as well as our local homeless shelter Friends in Service Helping (FISH) to house individuals testing positive for COVID-19.

Schools

CCHHS has been working closely with Carson City School District and the private schools within the City regarding positive cases. We communicate with the schools on a daily basis in collecting data about ill students and staff. A school liaison has been hired this week to be the contact person for the schools. Additionally, every Friday afternoon we host a video conference call with the superintendents, lead nurses, risk managers, and public information officers for the Quad-County region so we can work through "problems" together and learn from one another regarding best practices. If a COVID-19-related press release is released by the School District, the information is shared with CCHHS for review and approval prior to the press release being disseminated. This collaboration has been in place since early August prior to schools starting back for the fall term.

School transmission has remained relatively low, though there has been a slight increase since October 18, 2020. CCHHS reports all school related cases to the Carson City School District to help elicit close contacts, determine whether or not the case was present at school while infectious, and to help mitigate further spread.

Enforcement

Describe your county's enforcement efforts.

City/County level information: Overview of city agencies engaged in enforcement.

The Quad-County COVID-19 Hotline functions not only to assist callers with scheduling COVID-19 tests and answering questions, but also takes complaints from callers about establishments they feel are not complying with Governor's directives for COVID-19. These calls include anything from establishments that seem too crowded, not enforcing face coverings, not cleaning or disinfecting appropriately, allowing employees to come into work sick, etc. In addition, a small number of complaints have been submitted through the CCHHS Facebook page. All complaints for establishments in the quad counties are documented and addressed using the process described below.

Information collected from the caller includes:

- Caller name and phone number (if not anonymous)
- Establishment name

- Establishment address and county
- Date of caller's visit to the establishment
- Complaint details

If the complaint fits the criteria for an OSHA investigation (hazard to employees by non-compliance in the workplace by employees or by the public), then the Call Center sends the complaint to the State OSHA Office. If the complaint involves environmental health concerns for establishments that are regulated by CCHHS, the complaint is also sent to the Environmental Health Division. Lastly, if the complaint involves any healthcare or medical facility, the complaint is also submitted to the Bureau for Healthcare Quality and Compliance.

From October 1 to November 7, there were six complaints filed through the Hotline and two complaints submitted via CCHHS's Facebook page for Carson City establishments. The CCHHS Environmental Health staff field COVID-19 complaints from the public either directly or in some cases via notification from the COVID-19 hotline. For each of these complaints staff follow up with the facility checking to see that the Governor's mandates are being met for social distancing and mask use. The health inspector will then review the CDC guidelines with staff and give suggestions to the business owners/manager to better interpret and enforce the mandate. Education is provided to the business operators on a consultative basis since they have no regulatory authority outside of food establishments. A relationship has been established with OSHA and communication takes places when needed.

Overview of Compliance Rates During City Observations

In reference to compliance rates and enforcement action, a specific number cannot be provided as this information has not been tracked because CCHHS Environmental Health takes an educational/consultative role. Any issues outside of the CCHHS Environmental Health authority are forwarded to Nevada OSHA.

City Action Plan

Community Education

The CCHHS Public Information Officer (PIO) is responsible for creating community education materials, monitoring social media, and ensuring messaging aligns with the Governor's directives and the needs of the community. Through social media analytics and reports, the PIO can determine how the community is responding to various topics, what questions they have, and what misinformation needs to be addressed. Using this information, the PIO develops messaging plans and content to educate the community. To ensure a cohesive, unified message between CCHHS and the state, the PIO participates in weekly Statewide PIO phone calls. These calls allow PIO partners across the state to share pertinent information, their messaging plans for the week, and any messaging or support needed by the state. Collaborating and sharing information with state partners ensures that the messaging aligns across the state and with the Governor's Directives.

Previously, CCHHS has focused on educating the community on contact tracing. Social media messaging and content was created to teach community members about what contact tracing is, what it involves, why it is done, and how it can slow the spread of infectious diseases such as COVID-19. The main aim of the contact tracing educational campaign was to encourage the community members to answer the call and follow the directions provided by the health authority. This would ultimately reduce the number of contacts lost to follow up. Other CCHHS community education highlighted cloth face coverings; how to wear them, how to create your own, how to remove and clean them, and how cloth face coverings work to slow the spread of COVID-19.

Currently, CCHHS is continuing to promote preventative actions such as wearing a cloth face covering, hand washing, covering coughs and sneezes, practicing social distancing, and staying home when sick. Based on exposure data, CCHHS will use community education to emphasize the importance of staying home when feeling sick to protect friends, family, coworkers, and communities. As the holidays approach, CCHHS will also provide community education related to the holidays, family gatherings, and actions that should be taken to prevent the spread of COVID-19 during these times.

In addition to CCHHS's messaging, the Carson City Manager's Office also prepared the following community education campaigns:

| Media | Date Published | Published to Outlets | Link |
|------------------------------------|----------------------|------------------------------------|--|
| Latino Leader Academy PSA | October 8, 2020 | Facebook YouTube Instagram Twitter | https://www.facebook.com/watch/?v=2667711663487769 |
| Mayor's Mask Message | September 4, 2020 | Facebook Twitter | https://www.facebook.com/watch/?v=313969863219875 |

| Carson Street Mask Banner | August 27, 2020 | | PROVERIME PROTECT VOIL PROTECT US WHAT MASKET ALBORITH |
|---|---|---|---|
| City Hall Mask Message | August 19, 2020 | Facebook Twitter Instagram | https://www.facebook.com/watch/?v=338502727287859 |
| Business Posters | Distributed on July 10 to local businesses | | https://www.facebook.com/CarsonCityGovernment/posts/3122568241156129?xts[0]=68.ARDFnTWH7BU-F3tnwp-d2uMXkApk2rn6QQd5VkPFPT_4REXKIT8USWXHFMwnPj6ZO90DMaaEVFW9_98nJan3dNNYm77nfD2GiCp3JvCMWCXxOHi0tx-z_F5rXRQqHlqkwD1vo01IX-wtg_NaQ0AGJ8TeD2EfgRUBQ5X8N05Y_ecdH3-o9lNx5fjFl9kvvl8G7fclarDCgTY0uiO1vPCflOKnHlxqNH9T38qMRSH762OvSb3P_Qgla-eBOg-U-omVpnNxGE8DtHJ4C744all_l_U0FBjyFSNW4URStsX4XcLNjPtaDfqtD56knE2_Sda2rZeCmlmqu3RtXEkdVBOJnNtE5UYg&_tn_=-R |
| Weekly Enjoy Public Art Safely Campaign | Began April 16- May 21 | Facebook Twitter Instagram Nextdoor | https://www.facebook.com/CarsonCityGovernment/photos/a.327134820699499/ 2992487570830864/?type=3&theater |
| Mayor's Message | May 14, 2020 | Facebook Instagram Twitter YouTube Nextdoor | https://www.facebook.com/CarsonCityGovernment/posts/2973248326088122?tn=K-R |

| Stay Strong a Shared Message | April 17, 2020 | Facebook Instagram Twitter Nextdoor YouTube | https://www.facebook.com/watch/?v=2957244501032651 |
|------------------------------------|-------------------|---|--|
| Mayor's Announcem ent | March 18, 2020 | Facebook Twitter YouTube Nextdoor | https://www.facebook.com/watch/?v=2957244501032651 |

City Operations

Carson City strives to protect the health and safety of its employees and the public at all times, but especially during the pandemic. To that end, the City has exercised, and continues to exercise, diligent care in the implementation of policies and procedures for full compliance with the Governor's directives regarding masks/face coverings and social distancing requirements to mitigate against the spread of COVID-19. Carson City has and will continue to enforce the directives within City operations to ensure the wellbeing of our employees and the public that they serve.

Enforcement

Carson City has authority over business licenses, special event permits and uses of City property. Carson City will continue to monitor violations of directives and if necessary follow due process to restrict these authorities.

Large Gatherings

Carson City is not approving special events or street closures on City property where COVID directives cannot be met. Additionally, the City is reviewing special event permits on City and private property for compliance with COVID guidance and is in the process of creating a COVID checklist for special events/gatherings under 250 people in order to facilitate event operational plans which help prevent the spread of the virus. Among other items the checklist will adhere to the infection prevention principles: maintain social distancing, wear face coverings, and practice good hygiene.

Schools

CCHHS will continue to partner with schools in implementing mitigation strategies and tracking cases. This partnership with the school districts has also enabled CCHHS to quickly identify and notify close contacts to help prevent the spread within schools.

Flu Outreach

CCHHS is increasing the availability of flu vaccinations to the public, in order to decrease flu related surge on hospitals. CCHHS aims to vaccinate more people in Carson City to ease the burden on the healthcare system that the flu presents each year. This is incredibly important during the ongoing pandemic since flu patients and COVID-19 patients utilize many of the same resources while hospitalized. By expanding outreach there is the potential to reach community members that would usually not want or be able to receive a flu vaccination. The most prominent places that CCHHS has vaccinated in the past have been schools; however, with recent changes to school schedules, CCHHS has had to adapt and come up with new ways to implement flu vaccination clinics. One way will be putting on drive-through flu shot clinics in combination with COVID-19 testing in the parking lots of several schools in each of the Quad Counties.

Testing

According to the measurement from the Governor's Office, the Average Number of Tests per Day per 100,000 has been over 300 for the past 2 weeks, which is well above the acceptable testing number. CCHHS' testing plan will continue as planned.

In order to decrease the turnaround time for test results, Carson City is exploring other testing options through contracts like Washoe County and Clark County have done as well as looking into the new testing equipment recently received by Carson Tahoe Hospital. Faster test results will enable CCHHS to more quickly identify and notify close contacts to help prevent the spread within the community.

Disease Investigations

CCHHS will continue to recruit and hire an additional 3 part-time Disease Investigators and an Administrative Assistant (AA). The AA will assist with data entry. As part of the testing unit, another AA is being hired to assist with negative test callbacks for the individuals that are tested through CCHHS. In addition, CCHHS is working with the Nevada Resiliency Program to integrate Nevada Resiliency Ambassadors into our positive case monitoring process.

Distribution of PPE Citywide

As stated previously, Carson City has allocated \$1 million of Coronavirus Relief Funds received from the State of Nevada to purchase personal protective equipment and sanitation supplies for Citywide distribution to ensure the safety of public employees, hospital employees, businesses, patrons, adults and children. The City worked closely with the Chamber of Commerce and Culture and Tourism Authority in Carson City to determine needs for the business community. Through a survey, the Chamber determined that businesses want personal protective supplies. Carson City has been purchasing masks (washable and disposable), gloves (differing sizes), hand sanitizer and other sanitation supplies in bulk and distributing them to businesses, as well as to maintain a supply for use of the City. The City is using space in one of its warehouses and hired a part time person to organize and distribute the supplies.

State and Federal Resources Needed

Nevada Health Laboratory is doing a phenomenal job. However, if there was a mechanism to receive test results faster, this would greatly assist with contact tracing efforts and reduction of community exposure. At the state level, please continue to research the possibility of having the Department of Corrections contracted under another lab.

The National Guard has been a valuable resource during this response and especially during testing events. We would like to request that the National Guard's assistance be continued through at least April. We are at a very crucial time and continuing the level of testing is imperative.

Additionally, the City only has access to testing data for those tests conducted by CCHHS. We respectfully request access to all data that was used to determine the City's rate for the three criteria for elevated disease transmission. Also, the City would recommend a mechanism for the testing data to be collected more accurately to determine the exact number of residents tested within each county based on residence instead of some of the data defaulting to the testing organization's county of existence. This becomes very important when determining if a county has met or has not met the current three measures.